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MR2723-166

IN THE SPECIFICATION:

Please replace the original Specification, unnumbered Pages 1-8 from the original Application, with the Substitute Specification enclosed herewith, consisting of the numbered Pages 1-11. The Substitute Specification was necessitated due to the large number of grammatical, idiomatic, and translational errors associated with the Specification as filed. The Substitute Specification is being inserted for purposes of clarity and ease of understanding by the Examiner. No new matter has been incorporated therein.

IN THE CLAIMS:

Please ~~cancel~~ Claims 1-8 without prejudice or disclaimer of the subject matter thereof.

Please insert new Claims 9-19 for further prosecution as follows:

9. A digital FM demodulator comprising:

 a segmented delay line coupled to a modulated input signal, said segmented delay line including a course delay line series-coupled to a fine delay line, said fine delay line being a tapped delay line having a plurality of fixed delay elements coupled respectively to a corresponding plurality of tap lines;